

RTO WEST SUMMARY

A	B	C	D	E	F	G	H	I	J	K	L	M
1	Calculation of Company Rate Access Charges											
2	Base Calculations At Formation											
3	March 2, 2001											
4	Transmission Revenue Requirement											
5		BPA	Idaho	Montana	PacifiCorp	PGE	Puget	Sierra	Nevada	Avista	RTO West	
6	Gross Rev Req (Sch1, L24)	603,079,000	34,015,210	74,350,615	253,978,664	29,934,175	33,210,449	68,483,811	81,165,043	37,599,951	1,215,816,919	
7												
8	External Revenue Credit (Sch2,L35)	-40,586,000	-800,000	-6,673,600	-11,837,109	0	-1,322,000	0	0	0	-61,218,709	
9												
10	Merchant Rev Credit (Sch2,L41)	-108,126,000	-1,200,000	-3,835,000	-50,867,198	0	0	0	0	0	-164,028,198	
11												
12	Transmission Service Payments between RTO West Filing Utilities											
13		BPA	Idaho	Montana	PacifiCorp	PGE	Puget	Sierra	Nevada	Avista	RTO West	
14	Paid (Sch3, Lin 53)	13,531,014	7,035,758	4,675,823	48,292,905	0	31,902,250	0	0	0	105,437,749	
15												
16	Received (Sch3, Col M)	-77,562,257	-14,115,701	-2,851,014	-8,531,278	0	-2,377,500	0	0	0	-105,437,749	
17												
18	Pre RTO West Company Load Costs											
19	Company Load Net Cost	390,335,758	24,935,267	65,666,824	231,035,984	29,934,175	61,413,199	68,483,811	81,165,043	37,599,951	990,570,012	
20												
21	RTO West Effects:											
22												
23	"Uplift" Allocation											
24	Shared Costs	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
25												
26	Lost Revenue Allocation											
27	Allocated Net Lost Revenue	0	0	0	0	0	0	0	0	0	0	0
28												
29	ST Wheeling Credit from Rights Auction											
30	Auction Credit	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
31												
32	FTR Auction Remainder											
33	Auction Revenue	0	0	0	0	0	0	0	0	0	0	0
34												
35												
36	Post RTO West Company Load Charges											
37	Company Load Charges	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
38												
39												
40	Company Load											
41	Load that pays Co Rates	BPA	Idaho	Montana	PacifiCorp	PGE	Puget	Sierra	Nevada	WWP	Total	
42	Demand (MW)	5,010	1,594	1,312	7,448	0	3,466	0	0	0	18,830	
43												
44												
45	Company Rates											
46	Rate for Company Load	BPA	Idaho	Montana	PacifiCorp	PGE	Puget	Sierra	Snohomish	WWP	Total	
47		(1)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
48												
49												
50	Check: Net Rev Req	990,570,012										
51	RTO West Op Cost											
52	Total											
53												
54	Notes:											
55	(1) BPA expects to use multiple billing determinants and produce multiple company rates, these will be on a separate page.											
56												
57	PRELIMINARY WORK IN PROGRESS. The data on these spreadsheets are preliminary and subject to change and later updating. Some data are not yet entered because some filing utilities are still											
58	working on their data submissions. Cells requiring data from two filing utilities contain numbers only if both utilities submitted data and the data submitted are close enough to reconcile. These preliminary											
59	data do not reflect most known and substantial changes to existing long-term transmission contracts.											

March 2, 2001

Schedule 1
RTO West Transmission Revenue Requirements

Total Pre-RTO Transmission Plant

272,299,134

	FY 2002/2003	1999	1999	1999	2002	1999	1999	1999	1999	Total	
	BPA	Idaho Power	Montana	PacifiCorp	Portland	Puget	Sierra Pacific	Nevada	Avista		
TRANSMISSION RATE BASE											
1	Trans Plant - RTO West Facilities	4,227,801,000	240,086,389	401,955,458	2,076,366,766	90,968,007	261,480,000	502,093,363	540,740,473	272,299,134	8,613,790,590
2	Trans Depreciation	(1,910,843,000)	(96,641,315)	(111,489,803)	(682,769,447)	-	(73,396,000)	(145,859,131)	(93,492,133)	(90,427,832)	(3,204,918,661)
3	ADIT Allocated to Trans	-	(23,696,772)	(39,951,623)	(156,248,795)	-	(21,596,000)	(41,285,936)	(32,478,466)	(26,076,809)	(341,334,401)
4	Acc. Def. ITC/CIAC	-	-	0	(6,575,776)	-	-	-	-	-	(6,575,776)
5	General & Common Plant	1,015,507,000	11,026,595	11,426,333	-	-	11,481,000	6,172,165	16,201,017	3,998,272	1,075,812,382
6	Intangible Plant	-	1,907,119	192,363	-	-	1,240,000	440,443	2,040,596	583,030	6,403,551
7	Gen/Com Plt Depr/Amort	(461,009,000)	(3,016,284)	(3,601,642)	-	-	(4,519,000)	(2,747,708)	(3,572,070)	(1,898,098)	(480,363,802)
7a	Gen Plt Contributed Capital	(5,786,000)	-	(48,925)	-	-	-	-	-	-	(5,834,925)
7b	Intang Plant Depr/Amort	-	-	(619,768)	-	-	-	-	-	-	(619,768)
8	ADIT Alloc to Gen & Intang	-	(1,276,571)	(1,808,687)	-	-	(613,000)	(543,739)	(1,095,645)	(513,834)	(5,851,476)
8a	Accum Provision Insurance	-	-	-	(599,695)	-	-	-	-	-	(599,695)
9	Trans Materials & Supplies	58,828,781	1,992,190	3,335,500	5,025,617	131,000	181,000	-	-	250,000	69,744,088
9a	Prepayments/Reg Assets	-	-	-	1,105,584	(17)	-	-	-	-	1,105,567
10	Trans Cash Working Capital	31,703,063	1,174,294	1,957,735	2,778,338	1,010	2,694,000	1,036,597	1,755,272	1,100,201	44,200,510
11	Transmission Rate Base	2,956,201,844	131,555,645	261,346,942	1,239,082,592	91,100,000	176,952,000	319,306,054	430,099,044	159,314,064	5,764,958,185
RETURN											
12	Overall Return	0.057	0.096	0.0918	0.09000	0.097	0.0900	0.0983	0.0928	0.0896	
14	Composit Income Tax	-	0.037	0.0389	0.04980	0.040	0.0319	0.0343	0.0271	0.0246	
15	Return	169,247,000	17,529,790	34,162,794	173,223,746	12,503,475	16,450,449	42,339,983	51,568,875	18,185,701	535,211,814
EXPENSES											
16	O&M Expense: Transmission	138,568,000	8,208,008	21,156,317	83,874,274	6,095,000	20,320,000	5,058,556	7,798,755	15,756,622	306,835,532
17	Less: Accounts 565/567	-	(2,759,042)	(11,975,529)	(71,336,469)	(1,470,300)	(16,294,000)	(807,359)	(1,255,555)	(11,050,284)	(116,948,538)
18	O&M Expense: A&G	115,056,500	3,945,387	6,481,096	8,523,602	3,764,000	2,186,000	4,041,583	7,498,977	4,095,274	155,592,419
19	Deprec Exp: Transmission	113,951,000	5,410,030	11,456,008	51,454,004	4,299,000	7,007,000	15,174,946	11,685,124	6,447,529	226,884,641
20	Deprec Exp: Gen & Com Plant	66,256,500	391,645	472,140	-	1,316,000	561,000	165,333	508,430	125,423	69,796,471
20a	Amort Exp: Intangible Plant	-	-	179,218	1,731,974	719,000	151,000	-	-	-	2,781,192
21	Taxes Other than Income:	-	1,588,924	11,883,719	13,209,719	2,530,000	2,829,000	3,236,017	3,798,384	4,039,686	43,115,449
22	Amort of ITC/Other	-	(280,183)	534,852	(1,104,269)	178,000	-	(725,248)	(437,947)	-	(1,834,795)
23	Transmission Expense	433,832,000	16,504,769	40,187,821	86,352,834	17,430,700	16,760,000	26,143,828	29,596,168	19,414,250	686,222,371
23a	Facility Related Rev Credits	-	(19,349)	-	(5,597,917)	-	-	-	-	-	(5,617,266)
24	Gross Revenue Req	\$ 603,079,000	\$ 34,015,210	\$ 74,350,615	\$ 253,978,664	29,934,175	33,210,449	68,483,811	81,165,043	\$ 37,599,951	\$ 1,215,816,919

PRELIMINARY WORK IN PROGRESS. The data on these spreadsheets are preliminary and subject to change and later updating. Some data are not yet entered because some filing utilities are still working on their data submissions. Cells requiring data from two filing utilities contain numbers only if both utilities submitted data and the data submitted are close enough to reconcile. These preliminary data do not reflect most known and substantial changes to existing long-term transmission contracts.

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	March 2, 2001												
2	Schedule 2												
3	Revenue Credits												
4													
5													
6	Revenue from Long Term External Contracts - Note 1												
7		BPA	Idaho	Montana	PacifiCorp	PGE	Puget	Sierra	Nevada	Avista	Total		
8	Received From : (Note 4)												
9	Party												0
10	Party												0
11	Party												0
12													
13	Subtotal	17,950,000	700,000	5,276,000	11,838,783	0	0	0	0	0	0		35,764,783
14													
15													
16	Revenue from Short Term External Contracts - Note 2												
17		BPA	Idaho	Montana	PacifiCorp	PGE	Puget	Sierra	Nevada	Avista	Total		
18	Received From : (Note 4)												
19	Party												0
20	Party												0
21	Party												0
22													
23	Subtotal	22,636,000	100,000	1,434,000	1,635,434	0	1,322,000	0	0	0	0		27,127,434
24													
25													
26	Long Term External Transmission Expense - Note 3												
27	Paid To : (Note 4)												
28	Party												0
29	Party												0
30													
31	Subtotal	0	0	36,400	1,637,108	0	0	0	0	0	0		1,673,508
32													
33													
34	Net LT & ST External Revenue												
35	Total Revenue:	40,586,000	800,000	6,673,600	11,837,109	0	1,322,000	0	0	0	0		61,218,709
36													
37													
38	Merchant Payments - Note 5												
39	Long Term	108,126,000	1,200,000	3,835,000	50,811,300								163,972,300
40	Short Term	0	0	0	55,898								55,898
41	Total	108,126,000	1,200,000	3,835,000	50,867,198	0	0	0	0	0	0		164,028,198
42													
43													
44	Notes:												
45	1. Revenue paid by party who is not a filing utility whether contract is converted or not. Does not include converted load service.												
46	2. Revenue paid by party who is not a filing utility, but is a NWPP member. Post RTO payment will either be in the form of transfer payment or access charge.												
47	3. Account 565/567 money paid for something that provides transmission for sale. Typically O&M payment. Does not include merchant payment for transmission service												
48	Must be paid to an "external" party.												
49	4. Detail of paying parties may not be necessary.												
50	5. Payments made to utility by own or affiliated merchant function. Do not double count if serving load that pays Company Rate.												
51													
52	PRELIMINARY WORK IN PROGRESS. The data on these spreadsheets are preliminary and subject to change and later updating. Some data are not yet entered because some filing utilities are still working on												
53	their data submissions. Cells requiring data from two filing utilities contain numbers only if both utilities submitted data and the data submitted are close enough to reconcile. These preliminary data do not reflect most												
54	known and substantial changes to existing long-term transmission contracts.												

March 2, 2001

**Schedule 3
Wheeling Between RTO West Filing Utilities (Transfer Payments)**

Revenue from RTO West Parties for Long Term Wheeling (\$)

Payment Made By :	BPA	Idaho	Montana	PacifiCorp	PGE	Puget	Sierra	Nevada	Avista	Total
Payment Received By :										
BPA		1,819,854	4,545,949	37,538,441		31,900,000				75,804,244
Idaho Power	4,600,000			8,795,523						13,395,523
Montana	2,649,014	202,000								2,851,014
PacifiCorp	4,000,000									4,000,000
P. G. E.										0
Puget	2,263,500									2,263,500
Sierra										0
Nevada										0
Avista										0
Subtotal	13,512,514	2,021,854	4,545,949	46,333,964	0	31,900,000	0	0	0	98,314,281
										98,314,281

Revenue from RTO West Parties for Short Term Wheeling (\$)

Payment Made By :	BPA	Idaho	Montana	PacifiCorp	PGE	Puget	Sierra	Nevada	Avista	Total
Payment Received By :										
BPA		498,500		1,259,513						1,758,013
Idaho Power	18,500			699,428		2,250				720,178
Montana										0
PacifiCorp		4,401,404	129,874							4,531,278
P. G. E.										0
Puget		114,000								114,000
Sierra										0
Nevada										0
Avista										0
Subtotal	18,500	5,013,904	129,874	1,958,941	0	2,250	0	0	0	7,123,468
										7,123,468

Note: Plug number used = 10% of LT.

Total

Payment Made By :	BPA	Idaho	Montana	PacifiCorp	PGE	Puget	Sierra	Nevada	Avista	Total
Payment Received By :										
BPA	-	2,318,354	4,545,949	38,797,954	-	31,900,000	-	-	-	77,562,257
Idaho Power	4,618,500	-	-	9,494,951	-	2,250	-	-	-	14,115,701
Montana	2,649,014	202,000	-	-	-	-	-	-	-	2,851,014
PacifiCorp	4,000,000	4,401,404	129,874	-	-	-	-	-	-	8,531,278
P. G. E.	-	-	-	-	-	-	-	-	-	0
Puget	2,263,500	114,000	-	-	-	-	-	-	-	2,377,500
Sierra	-	-	-	-	-	-	-	-	-	0
Nevada	-	-	-	-	-	-	-	-	-	0
Avista	-	-	-	-	-	-	-	-	-	0
Subtotal	13,531,014	7,035,758	4,675,823	48,292,905	0	31,902,250	0	0	0	105,437,749
										105,437,749

Note: LT wheeling should include facility O&M payments if the counter party is showing the revenue.

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	A	B	C	D	E	F	G	H	I	J	K	L	M
1	March 2, 2001												
2	Schedule 4												
3	Shared Cost Allocation												
4													
5	WARNING - This is one possible allocation method, others must be considered.												
6													
7													
8													
9													
10		BPA	Idaho	Montana	PacifiCorp	PGE	Puget	Sierra	Nevada	Avista	Total		
11													
12	RTO West Operating Cost												
13	RTR Credit (Schedule 5 Line 24 Col M)												0
14	Net RTO West Cost												0
15	Allocation factors												0
16	Allocated Cost												#DIV/0!
17													
18													
19	Lost Revenue												
20	Lost Revenue Amounts												19,282,972
21	Auction Credits												0
22	Net Lost Revenues												0
23	Allocation factors												0
24	Allocated Cost												0
25													
26													
27	Possible Allocation Formulas												
28													
29	Load	12 CP	5,010	1,594	1,312					3,466			11,382
30		BPA Contract Demand	8024										
31	Schedule												0
32													
33													
34	PRELIMINARY WORK IN PROGRESS. The data on these spreadsheets are preliminary and subject to change and later updating. Some data are not yet entered because some filing utilities are still working on												
35	their data submissions. Cells requiring data from two filing utilities contain numbers only if both utilities submitted data and the data submitted are close enough to reconcile. These preliminary data do not reflect most												
36	known and substantial changes to existing long-term transmission contracts.												

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	March 2, 2001												
2	Schedule 5												
3	Transmission Rights Auction Revenue												
4													
5													
6	Warning: This page is still under construction and does not yet match the pricing proposal.												
7													
8													
9		BPA	Idaho	Montana	PacifiCorp	PGE	Puget	Sierra	Nevada	Avista	Total		
10													
11	FTR Sales (1)												
12	FTR Auction Revenue												0
13	Credit to Lost Revenue												0
14	Avail for ST Transf Payment												
15	Credit to ST Transf Payment												
16	Lost LT Wheeling Credit												0
17	To Transmission Owner	0	0	0	0	0	0	0	0	0	0	0	0
18													
19													
20	RTR & NTR Sales (1)												
21	RTR&NTR Auction Revenue												0
22	Credit to Lost Revenue												0
23	Avail for ST Transf Payment												
24	Credit to ST Transf Payment												
25	Lost LT Wheeling Credit												0
26	To RTO West	0	0	0	0	0	0	0	0	0	0	0	0
27													
28													
29	ST Wheeling Credit Allocation:												
30	Total Avail for ST Pmt (10+19)												0
31	ST Transf Entitlement												0
32	FTR Allocation												0
33	RTR Allocation												0
34													
35													
36	Notes:												
37	1. Auction Revenues assumed equal to 3% of Gross Revenue Requirement.												
38													
39													
40	PRELIMINARY WORK IN PROGRESS. The data on these spreadsheets are preliminary and subject to change and later updating. Some data are not yet entered because some filing utilities are still working on												
41	their data submissions. Cells requiring data from two filing utilities contain numbers only if both utilities submitted data and the data submitted are close enough to reconcile. These preliminary data do not reflect most												
42	known and substantial changes to existing long-term transmission contracts.												

This load page needs to be replaced with a table that shows which loads are paying what Company Rates.

March 2, 2001

RTO West Resident Load

	BPA	Idaho	Montana	PacifiCorp	PGE	Puget	Sierra	Nevada	Avista	Total
Load 12CP	5,010	1,594	1,312	7,448		3,466				18,830
BPA Contrac Demand	8,024									

PRELIMINARY WORK IN PROGRESS. The data on these spreadsheets are preliminary and subject to change and later updating. Some data are not yet entered because some filing utilities are still working on their data submissions. Cells requiring data from two filing utilites contain numbers only if both utilites submitted data and the data submitted are close enough to reconcile. These preliminary data do not reflect most known and substantial changes to existing long-term transmission contracts.